

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERC United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
09/681,929	06/27/2001	George Mazereeuw	03DV-9050 8320		
23465	7590 02/25/2004		EXAMINER		
JOHN S. BEULICK			WAYNER, WILLIAM E		
	ONG TEASDALE, LLP POLITAN SQUARE		ART UNIT	PAPER NUMBER	
SUITE 2600 ST LOUIS, MO 63102-2740			3744  DATE MAILED: 02/25/2004	. 14	

Please find below and/or attached an Office communication concerning this application or proceeding.

1		Application No.	Applicant(s)	- VV
Offi	ce Action Summary	09/68/929	G MAZE Art Unit	REEUN
		cxaminer	Art Unit	
The 44A	II INC DATE - ( II :	WILLIAM WAYNER	3744	
r enou for Kepty	ILING DATE of this communication appe			dress
Extensions of time after SIX (6) MON  If the period for recommended in the period for recommende	ED STATUTORY PERIOD FOR REPLY DATE OF THIS COMMUNICATION.  The may be available under the provisions of 37 CFR 1.13 MTHS from the mailing date of this communication.  The ply specified above is less than thirty (30) days, a reply specified above, the maximum statutory period within the set or extended period for reply will, by statute, of the office later than three months after the mailing of madjustment. See 37 CFR 1.704(b).	6 (a). In no event, however, may a reply be tin within the statutory minimum of thirty (30) days that apply and will expire SIX (6) MONTHS from	nely filed s will be considered time the mailing date of this o	ily. communication.
1	nsive to communication(s) filed on 1/27	ilan :	••	
		<i>,</i>		
		s action is non-final.		
3) Since the closed in	nis application is in condition for allowar in accordance with the practice under <i>E</i>	nce except for formal matters, pro ix parte Quayle, 1935 C.D. 11, 4,	osecution as to th	ne merits is
Disposition of Cla	aims			
4) Claim(s)	1-4,6,7,10-30	islara pandina ia tha a dia di		
4a) Of the	above claim(s) 2.4 is/are withdrawn	: is/are pending in the application	on.	
5) Claim(s)	e above claim(s) 2 4 is/are withdrawn	1. Turnstonsideration.		
6) X Claim(s)	1.3 (7 11/16 10 20	is/are allowed.		
7) Claim(s)	1;3,6,7,14-16,18,30	is/are rejected.		
//LJ Claim(3)		is/are objected to.		
8) Claims		$\_$ are subject to restriction and/o	or election require	ement.
Application Paper	s ·		•	
9) The spec	ification is objected to by the Examiner.			
10) The draw	ing(s) filed on is/are objected to	by the Examiner.		
	osed drawing correction filed on		oved	
12) The oath	or declaration is objected to by the Exa	miner.	oved.	
Priority under 35 U				
13) Acknowled	dgment is made of a claim for foreign p	riority under 25 U.S.O. 04404	(4) - (0	
a) [ All b) [	Some * c)☐ None of:	понку чичет ээ U.S.C. § 119(a)-	(a) or (f).	•
	tified copies of the priority documents h		· · · · · · · · · · · · · · · · · · ·	
2.☐ Cen	tified copies of the priority documents h	ave been received in Application	No	• • •
	ies of the certified copies of the priority application from the International Burea iched detailed Office action for a list of the control o	111 /DC   Dida 17 9/all		Stage
14) Acknowled	lgement is made of a claim for domesti	c priority under 35 U.S.C. § 1197	e)	•
	gment is made of a claim for domestic p			
Attachment(s)				
17) L Information Disclo	ces Cited (PTO-892) rson's Patent Drawing Review (PTO-948) sure Statement(s) (PTO-1449) Paper No(s)	18) Interview Summary ( 19) Notice of Informal Pa 20) Other:	PTO-413) Paper Not stent Application (PT	(s) O-152)
S Patent and Trademark Office TO-326 (Rev. 01-01)	Office Action	Summary		Paner No 14
	Since Action	· ~ withing	Part of	Paner No 1 7

1		Application No.	Applicant(s)					
Office Action Summary		00/2 86000						
		Examiner 9 27	6 MAZEREEUW					
			Art Onit					
·	The MAILING DATE of this communication appe	WILLIAM WAYNER	3744					
- 1	- a for freprij							
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any  Status								
1	Responsive to communication(s) filed on $1/2$	1/04						
2a	2a) This action is FINAL. 2b) This action is non-final.							
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.								
Disp	Disposition of Claims							
4) \( \times \) Claim(s) \( \frac{1-4,6,7}{6,7} \) 10-30 is/are pending in the application.								
4a) Of the above claim(s) 2 4 is/are withdrawn from consideration.  5) Claim(s)								
5) Claim(s)								
6) Claim(s) 1:3,67,14-16,18,30 is/are rejected.								
7)	7) Claim(s) is/are rejected.							
8)								
are subject to restriction and/or election requirement.  Application Papers								
9)	•							
The Examiner.								
13/4/2 Objected to by the Examiner.								
is. a) approved b) disapproved								
12) The oath or declaration is objected to by the Examiner.								
1	y under 35 U.S.C. § 119							
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).								
	a) ☐ All b) ☐ Some * c) ☐ None of:							
	1. Certified copies of the priority documents h	lave been received						
	2. Certified copies of the priority documents h	ave been received in Application						
3. Copies of the certified copies of the priority documents have been received in this National Stage								
decine attached detailed Office action for a list of the certified copies not received.								
14) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).								
15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.								
Attachme								
16) 🔲 N	otice of References Cited (PTO-892) otice of Draftsperson's Patent Drawing Review (PTO-948) formation Disclosure Statement(s) (PTO-1449) Paper No(s)		PTO-413) Paper No(s) tent Application (PTO-152)					
C Datest and			· · · · · · · · · · · · · · · · · · ·					

Application/Control Number: 09/681,929

Art Unit: 3744

Because of a rejection based upon new art the final rejection of 8/27/03 has been withdrawn in favor of the following.

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1, 3, 6, 7, 14-16, 18, 30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Schanin in combination with Szarks and Glasgow.

Schanin shows a system for energy conservation of energy in a vending machine (i.e. a temperature controlled device) by sensing a human presence such that an occupancy sensor is used to switch from a power conservation mode or a normal mode. Both secondary references teach power conservation based upon an occupancy sensor such that power conservation is obtained by shifting to higher or lower temperature set points in a room. In order to achieve a simpler and alternative procedure, it would have been obvious to provide a system of shifting temperature set points.

Claims 2, 4, 10-13, 17, 19-29 are withdrawn from further consideration pursuant to 37 CFR 1.142(b), as being drawn to a nonelected species, there being no allowable generic or linking claim. Applicant timely traversed the restriction (election) requirement in Paper No. 8.

Any inquiry concerning this communication should be directed to William Wayner at telephone number 308-1041.

Application/Control Number: 09/681,929

Art Unit: 3744

Wayner/DI

February 18, 2004

Page 3

William Wayner
William Wayner
Primary Examiner